

ARMENTO



Chapel of Christ the King, Canisius College. Duane Lyman & Associates, Architects. Papal Coat of Arms. Bronze 14" x 20". St. Andrew's Episcopal Church—Lectern. Gordon Hayes, Architect. Winged Prayer, Spire Ornament—Amherst Lutheran Church, Backus, Crane and Love, Architects.



## armento architectural ARTS liturgical

*L'ATELIER ARMENTO OF ARCHITECTURAL ARTS* functions as Designer-Craftsman in collaboration with the architect to effect a fresh artistic treatment, lyrical and disciplined within the architectural concept.

Sculptured Spire, Westminster Presbyterian Church, Miami, Fla. Robert Fitch Smith, Architect.



MAIN ALTAR RAIL

SIDE ALTAR RAIL

SAINT MARTIN'S R.C. CHURCH, Backus, Crane & Love, Architects.

Main Altar Rail, Side Altar Rails, and Baptistry Grille and Gates designed and executed by Armento Metal Arts Co. All units are made of bronze extrusions and castings, panels are in black walnut.

ARMENTO METAL ARTS CO. 257 East Delavan Ave., Buffalo 8, N. Y.

Phone SUMmer 2211. NOTE: ALL PHONE INQUIRIES SHOULD BE MADE PERSON TO PERSON TO SALES MANAGER.



## sculpture

### BISHOP'S HERALDIC INSIGNIA

Bishop Turner High School  
Pauly, Hauck & Welch, architects  
Note: Elements are derived from the  
Coat of Arms. Cross in aluminum,  
all other units are in bronze.  
Size: Cross is 7 ft. high.



### TRADE MARK

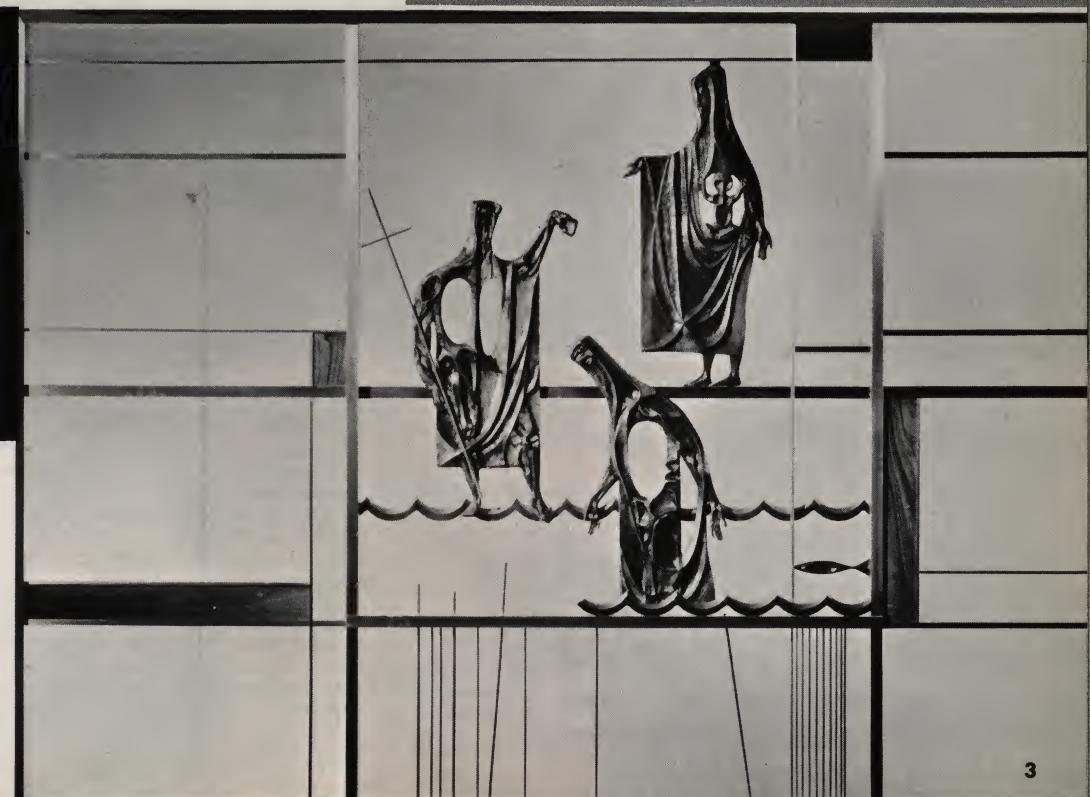
Marine Trust Co. Office Bldg., Niag-  
ara Falls, N. Y.  
Cannon, Thiele, Betz and Cannon,  
Architects  
Note: Size: 36" in total height,  
Aluminum Casting.



BAPTISTERY GATES  
ST. MARTIN'S

### OUR LADY OF FATIMA Architectural Sculpture

Note: Size, Madonna is 41" high.  
Available in bronze or aluminum  
castings.



BAPTISTERY GRILLE  
ST. MARTIN'S

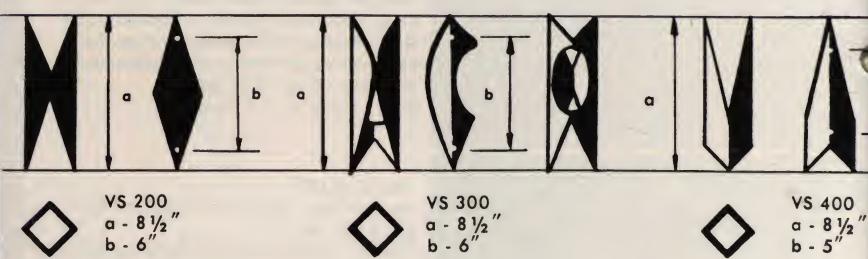
sculptured modulants and screens

The Armento SCULPTURED MODULANTS®\* are an architectural solution to the human necessity for color, for texture and for form—rationalized to a machine-age culture and utilizing its technologies. The variations and original treatments are infinite. Their freshness and vitality generate from their sculptural qualities.

Bryan Building & Loan Association, Bryan, Texas.

Architect: William E. Nash, A.I.A.

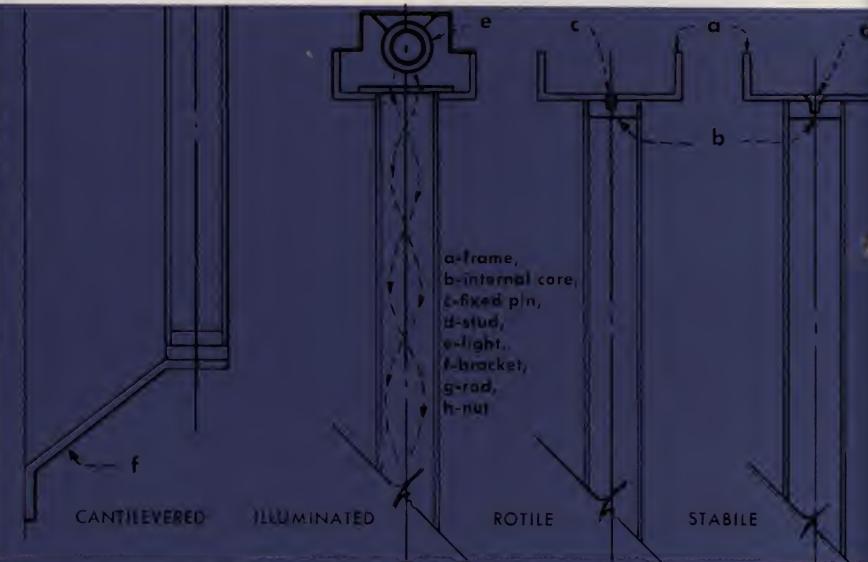
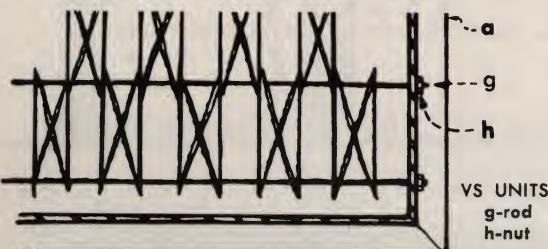
Description: Sculptured Modulant Screen, Model VS 200M,  
1 1/2" sq. x 8 1/2" long set in panels 3 ft. x 7 ft.



VS series offers complete flexibility of effect—and size. The shapes are delightful, and the final size of the screen or sculpture is determined by the number of units assembled.



Screen of Cast Modular Units—Wheat and Grape Motif.  
Grape units—width 5 3/8" x length 9" min. to 24" max.  
Wheat units, width 5", length 9" min. to 24" max.  
Obtainable in cast bronze or aluminum, or baked enamel on  
aluminum. Other designs on request.



ASSEMBLY, MOUNTING & OTHER DATA FOR JMS & VS UNITS

All units are shipped KD or fully assembled. Frames are made of materials specified (wood, metal, plastic) or units can be mounted on rods, or other supports.

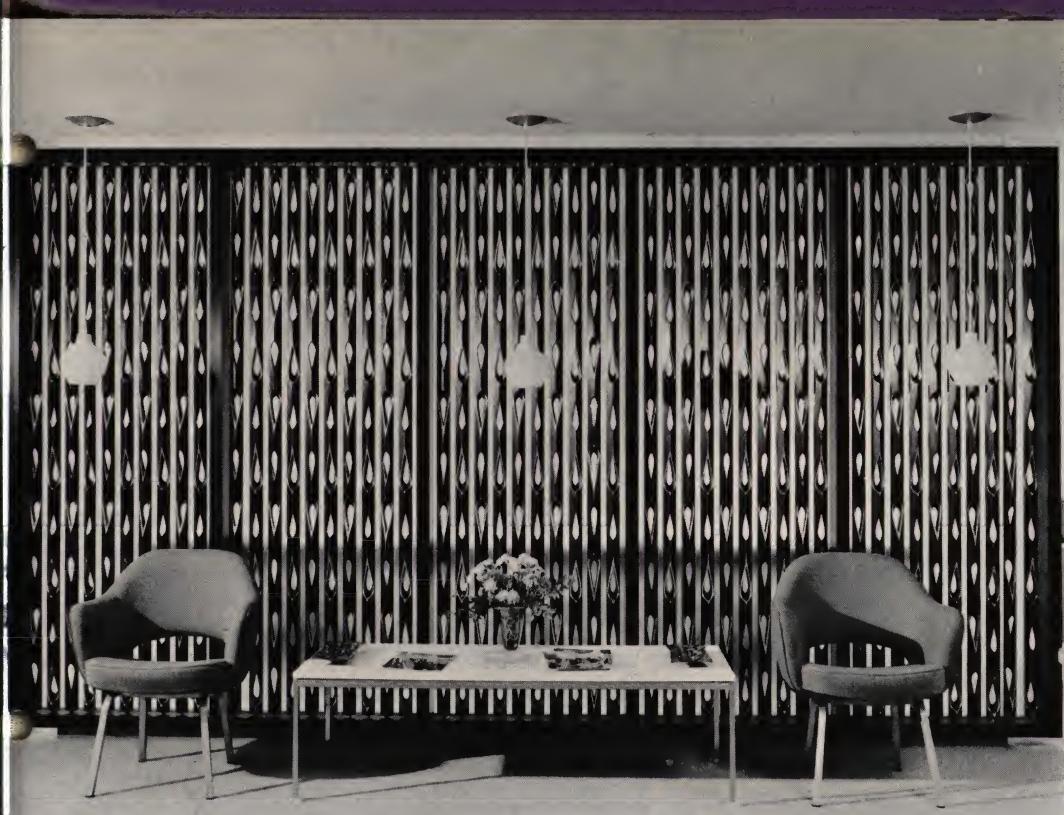
Types of mounting:

1. Stabiles—Mounted in fixed position for Models VS and JMS.
2. Rotiles—Mounted for manual or mechanical rotation—model JMS only.
3. Illuminated—for stabiles or rotiles—for peripheral or internal lighting.
4. Cantilevered—for stabiles or rotiles.
5. VS Units—Individual basic units.

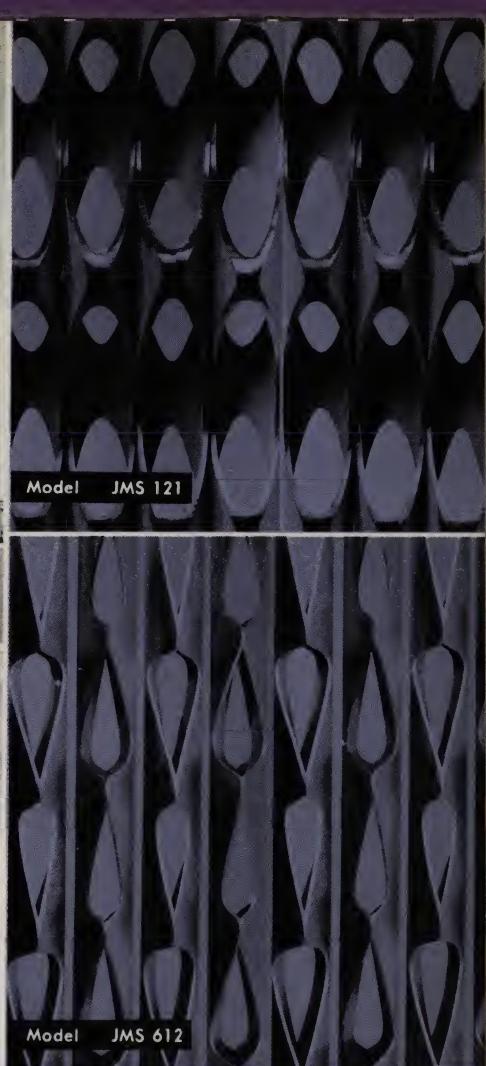
Finishes: Satin; Polished; Matte; and Selective Finishes which are a combination of finishes to give linear and sculptural definitions and achieve variegations of light reflections.

Color: Anodized for short lengths, or baked enamels for all lengths.

Density: the number of Sculptured Modulants placed side by side. This may vary based on design requirements.



Godfrey L. Cabot, Inc., Reception Area, Boston, Mass.  
 Interior Designers: Rodgers Associates, New York, N. Y.  
 Description: Sculptured Modular Screen, Model JMS 612,

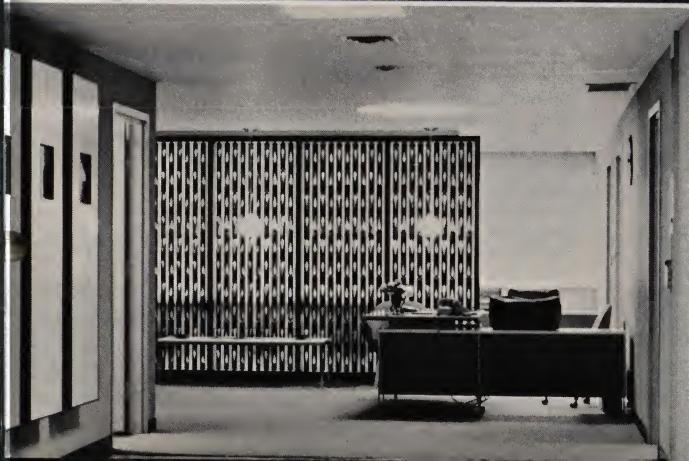


**APPLICATIONS—Partial List**  
 Screens: Movable and Stationary—  
 space dividers, light diffusers, dwarf  
 partitions, Ceilings: Fixed and Floating—  
 baldaquins, testers, free forms,  
 Columns (not structural): Grouped and  
 Colonnades—for interior and exterior  
 fountains and gardens, foyers, Grilles  
 and Louvres; Other Uses: abstract sculptural  
 forms, "Patterned Light" (stained  
 glass concept), light fixtures, etc.

**MATERIALS AND SIZES**  
 Materials: Aluminum or Bronze Tubing

Model	Shape	Size—dia.
JMS 612	square	1 1/2", 2"
JMS 121	round	1 1/2", 2", 2 1/2"
VS	sq. or round	1 1/2"

Models: JMS lengths 1' to 10'; VS  
 8 1/2". Other sizes and lengths on  
 application.

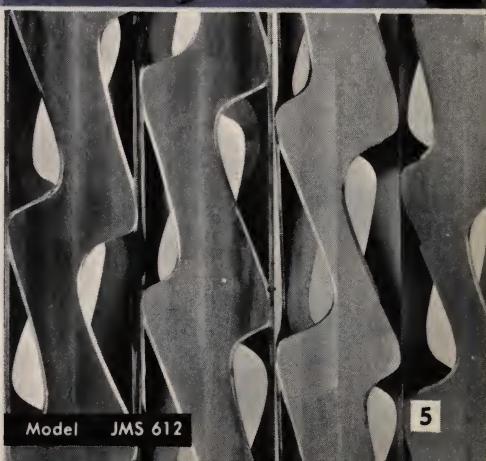


**HOW TO SPECIFY:** It is suggested that the following be noted: Use; Model No.; overall dimensions; colors desired, and other pertinent data.

**Specifications: ARMENTO SCULPTURED MODULANTS**

Furnish and install Armento Sculptured Modular Model No. ...., for (use and location) .... (other information, color, etc.) They are to be installed in accordance with directions of the manufacturer, the Armento Metal Arts Company, 257 E. Delavan Ave., Buffalo 8, New York, and sold with certificate of registration for each installation.

\*Patents Pending  Registered Trademark



Model JMS 612

1956

# FAIRMONT SENIOR HIGH SCHOOL

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ORVILLE E. MADSEN & SON GENERAL  
AXEL NEWMAN HTG. & PLBG. CO. MECHANICAL  
HOWARD C. DRAPER ELECTRICAL

THIS BUILDING WAS MADE  
POSSIBLE LARGELY THROUGH  
THE GENEROSITY OF  
CARL L. AMOS, A MEMBER OF  
THE BOARD OF DIRECTORS  
OF THE SYRACUSE BOYS'  
CLUB FROM 1915-1955.

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1957

LOUIS J. DRAKOS, ARCHITECTS  
DR. CYRIL G. SARGENT, EDUCATIONAL  
DR. DONALD P. MITCHELL, CONSULTANTS  
MARCHANT & WINGES, ENGINEERS  
JOSEPH J. WASIN, CONTRACTOR

### FAIRMONT SENIOR HIGH SCHOOL

Associated Architects: Hills, Gilbertson & Hayes—McClure & Kerr

SYRACUSE BOYS' CLUB—Architects: Carl W. & R. T. Clark

REG. DIST. NO. 8 JUNIOR-SENIOR HIGH SCHOOL

Louis J. Drakos, Architect



HURST JOHN & ASSOCIATES  
ARCHITECTS, COLUMBIA, MO. 1955

Identify all your buildings with the Armento "Signature Brick"®

signature brick®

**SPECIFICATION FORM:**  
The contractor shall furnish and install  
(number) (bronze or alum-  
inum) Armento Signature Brick(s).....  
(size: single, double or roman brick) as  
manufactured by Armento Metal Arts Co.,  
257 East Delavan Ave., Buffalo 8, N. Y.  
® Reg. Trademark

Armento architectural ARTS

## contemporary tablets

### long specification form

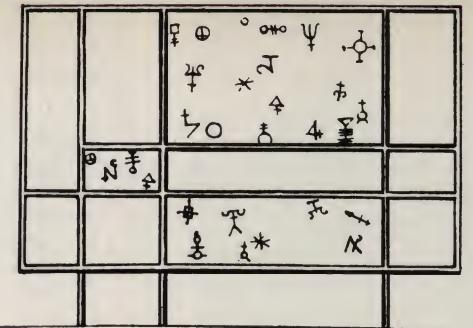
Tablet, bronze (aluminum). The contractor shall furnish and install (number) bronze, (or aluminum) tablet(s) manufactured by the Armento Metal Arts Company, 257 E. Delavan Avenue, Buffalo 8, N. Y. The tablet(s) shall be.....x.....(approximate size) and shall contain.....(approximate number) letters. (Note: for school work the approximate number of letters is generally around 300.) Final inscription and general layout will be furnished by the architect at a later date. This contractor shall furnish the necessary shop drawings or "rubs" for approval. The casting shall be free from all casting defects. The face of border and letters shall be polished; the entire tablet shall be hand chased; the background shall be properly finished and oxidized; and the entire tablet shall be sprayed with lacquer or other approved oxidation retardant. All holes shall be drilled for attachments. Rosettes and other accessories for attachment to wall surface shall be furnished by ARMENTO.



### short specification form

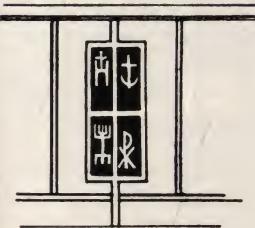
Tablet, bronze (aluminum). The contractor shall include in his proposal the allowed sum of \$..... to be expended by the architect for the purpose of the tablet. The contractor shall install same as directed at his expense. Note: Short specification, which includes a fixed allowance (usually \$300 to \$500) for the tablets, permits maximum latitude in design and assurance of excellent craftsmanship. Many architects, recognizing these advantages, are adopting the short specifications. We shall be pleased to cooperate with you in establishing a design and to submit a tentative proposal to conform to the budgetary requirements.

ALL TABLET AND OTHER DESIGNS ARE PROTECTED BY COPY-  
RIGHTS AND PATENTS AND MAY NOT BE REPRODUCED  
WITHOUT OUR PERMISSION.



SCREENS OF SYMBOLS — For space dividers, partitions, grilles, screens, decorative railing and stair railing panels.

## RAILING PANELS

Information for  
Screen Specifications:

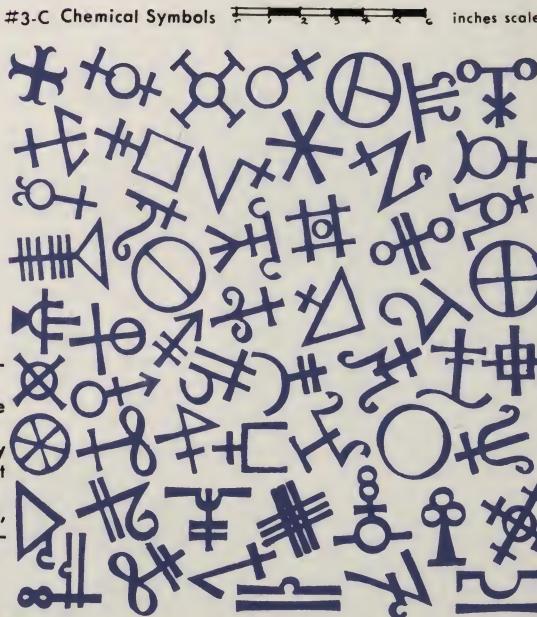
Design: Made to order with the symbols shown, or special symbols.

Shape and Size: Rectangular or free form.

Materials: Cast or plastic panels may be framed in wood or metal to fit conditions.

Color: Cast screens—colors of metal, oxidized or baked enamel; Plastic—transparent, translucent or opaque:

≡1-1 Liturgical Symbols



## symbols, signs &amp; western brands

... are versatile Design Tools—pliable and responsive to the creative sensitivity of the designer. The units can be used singly or in massed groupings for grilles, screens, murals and for embedding in terrazzo, etc.

DATA: 3 basic Sets are shown here: 1 - Liturgical, 38 units; A & B - Astronomical & Botanical, 41 units; C - Chemical, 58 units. WB - Western Brands, available on request. Size: 2" average,  $\frac{1}{4}$ " thick. Materials: cast bronze or aluminum. Finish: satin or baked enamel. Attachment, by adhesives or prongs. Specials on request.

Sold only on certification of architects or accredited designers.

## Specifications: ARMENTO SYMBOLS (INDIVIDUAL UNITS)

Furnish and install where directed..... (no. of units, or sets) 2" (bronze or aluminum) ..... (finish—satin or baked enamel) to be attached by..... (adhesive or prongs) manufactured exclusively by Armento Metal Arts Co., 257 East Delavan Avenue, Buffalo 8, N. Y. and sold with certificate of registration for each installation.



inches scale

22A, B & WB

Astronomical, Botanical & Western Brands

A B C D E F G  
N Q R S T

HIGH	AVERAGE WIDTH	WIDTH OF STROKE	THICKNESS	
6"	3 3/4"	5/8" & 5/16"	1"	
8"	5"	3/4" & 7/16"	1 1/4"	
10"	6 1/4"	7/8" & 1/2"	1 1/2"	
12"	7 1/2"	1" & 5/8"	1 3/4"	COLUMBIA

A B C D E F G H I J  
N O P Q R S T U V W

3"	1"	1/4" or 5/16"	1/2"	
4"	1 1/8"	1/4" or 5/16"	5/8"	
6"	2"	1/4" or 5/16"	3/4"	
8"	2 3/4"	3/8" or 7/16"	7/8"	
10"	3 3/8"	1/2" or 1"	1"	
12"	4"	5/8" or 1 1/8"	1 1/4"	VERNONPORT

A B C D E F G H I J K L M N  
O P Q R S T U V W X Y Z

6"	5"	1 1/4"	2 1/4"	
8"	6 1/2"	1 3/4"	3 1/4"	
10"	8 1/4"	2 1/8"	4 1/8"	
12"	9 3/4"	2 1/4"	5 1/4"	
14"	11 1/2"	3"	6"	FUTURA
16"	13"	3 1/4"	7 1/4"	

A B C D E F G H I J K L M N  
O P Q R S T U V W X Y Z

5"	3 1/2"	3/4"	1/2"	
6"	4"	7/8"	1 1/2"	
8"	5"	1 1/4"	3/2"	
10"	7"	1 1/2"	7/8"	
12"	8"	1 5/8"	1"	
14"	9"	1 1/4"	1"	KABEL

A B C D E F G H I J K L M N  
O P Q R S T U V W X Y Z

6"	4"	1/2"	1 1/2"	
8"	5"	1/2"	1 1/2"	
10"	7"	5/8"	1 1/2" & 2"	
12"	8"	3/4"	1 1/2" & 2 1/2"	
14"	9"	3/4"	1 1/2" & 2 1/2"	RIBBON

standard letters—cast and stainless steel  
—flat face

All our letters are made of the proper alloys of bronze, aluminum or stainless steel to withstand outdoor use. Superior Finish: the faces of all letters are satin finished, the edges finish sanded; and the letters receive a protective coating of acrylic base lacquer. CUSTOM DESIGNED LETTERS made from your designs cost very little more than stock designs.

## specification form for letters:

The contractor shall furnish and install..... (size), ..... (style) ..... (bronze, aluminum or stainless steel) letters manufactured by Armento Metal Arts Co., 257 East Delavan Avenue, Buffalo 8, New York, and shall bear the manufacturer's trade mark and code number. The inscription shall read.....

The letters shall be..... (flush, projected, or on a bar) mounted, where shown on the drawings, in accordance with manufacturer's recommendations.

WRITE FOR "DESIGN TOOLS" BOOK 1 FOR  
MEANING OF SYMBOLS AND OTHER DATA.



Bronze and Ebony Cross (10'9" high)

JESSIE BALL DuPONT CHAPEL  
Hollins College, Hollins, Va.  
Frantz & Addkison, Architects

#### material

Hollow tapered aluminum tubing of 6063-T6 aluminum, tensile strength 35,000 psi; heat treated and age hardened for architectural value; satin brushed and waxed finish.

#### installation

As cross installations may affect other trades, it is suggested that connection details be furnished by us for co-ordination with other trades. For steeple installations, the Architect should include in his Electrical Specifications provisions for properly grounding the cross against damage by lightning.

#### specification form

Furnish and erect, where shown on drawings on Armento Tapered Aluminum Cross, Type..... (give type no.) .....

(state whether plain, with halo or with halo and rays). The cross shall be installed in accordance with approved drawings of Armento Metal Arts Company, 257 East Delavan Ave., Buffalo 8, N. Y.

Examples: A 20 ft. exposed height cross for steeple installation with halo and rays should be specified as type S-20 with halo and rays. A 15 ft. cross for wall installation with halo only should be Type W-15 with halo. A 40 ft. exposed height cross for ground installation without halo and rays should be Type G-40 plain.



## custom ARTS crosses

Armento is pleased to co-operate with the architect or designer and assist in arriving at a custom design which is not only esthetically correct but will conform to the budgetary requirements. The designer is encouraged to make use of the table of Recommended Dimensions For Optical Corrections under Standard Crosses as a starting point for his custom designs.

### the armento round tapered aluminum cross

A carefully designed contemporary cross proportioned for optical correction. It can be easily specified and purchased by symbol and number for any type of installation.

The architect is free to use this cross as a standard altering the suggested relationship between the cross arms and upper arm, the size of halo and design of ray, etc. but is requested to consult us before finally detailing and specifying.

Custom Made Bronze Wall Cross (14' high)  
NORTH PRESBYTERIAN CHURCH  
Williamsville, New York  
Gordon Hayes, Architect

#### RECOMMENDED DIMENSIONS FOR OPTICAL CORRECTION

Cross Type	Steeple					Ground					Wall				
	S10	S20	G20	G30	G40	G50	W15	W20	W25	W30					
Vertical Shaft															
Height With Upper Arm	10'	20'	20'	30'	40'	50'	15'	20'	25'	30'					
Bolt Diam.	3 1/2"	5"	5"	6"	8"	10"	2 7/8"	2 7/8"	2 7/8"	3 1/2"					
Top Diam.	2 5/8"	3 1/4"	3 1/4"	3 1/2"	3 1/2"	4"	3 3/8"	3 1/2"	4"	4 1/2"					
Intersection Diam.	2 7/8"	4 1/8"	4 1/8"	4 7/8"	5 3/16"	6 1/4"	4 1/2"	4 1/2"	5"	6"					
Upper Arm	2' 6"	5' 0"	5' 0"	7' 6"	10' 0"	12' 6"	3' 9"	5' 0"	6' 3"	7' 6"					
Horizontal Arms															
Intersection Diam.	2 7/8"	4"	4"	4 1/2"	4 1/2"	5 3/16"	4"	4"	4 1/2"	5 3/16"					
End Diam.	2 5/8"	3 1/4"	3 1/2"	3 1/2"	3 1/2"	4"	3"	3 1/4"	3 1/2"	4 1/4"					
Arm Length Each	1' 3"	3' 6"	3' 6"	5' 3"	7' 0"	8' 9"	2' 7 1/2"	3' 6"	4' 1 1/2"	5' 3"					

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